

FIG. 1

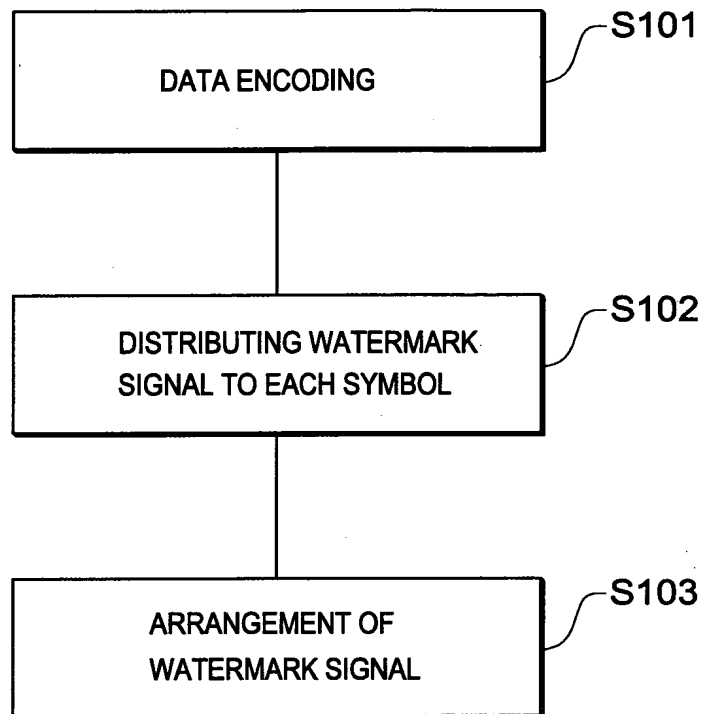


FIG. 2

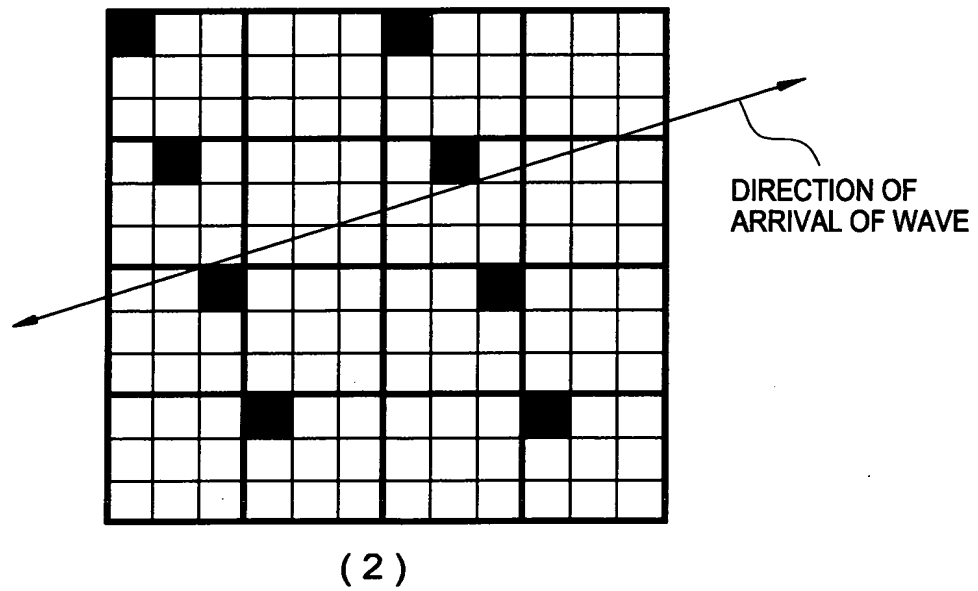
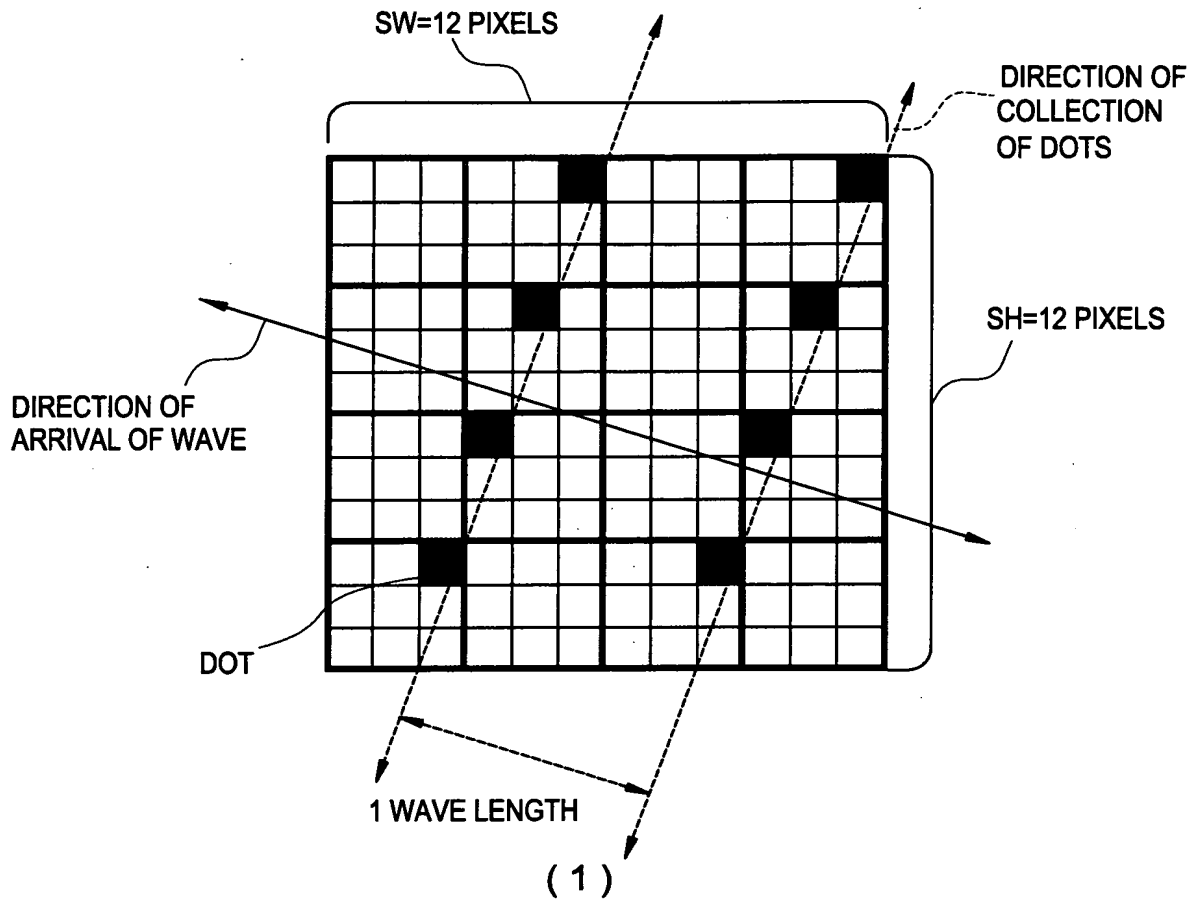


FIG. 3

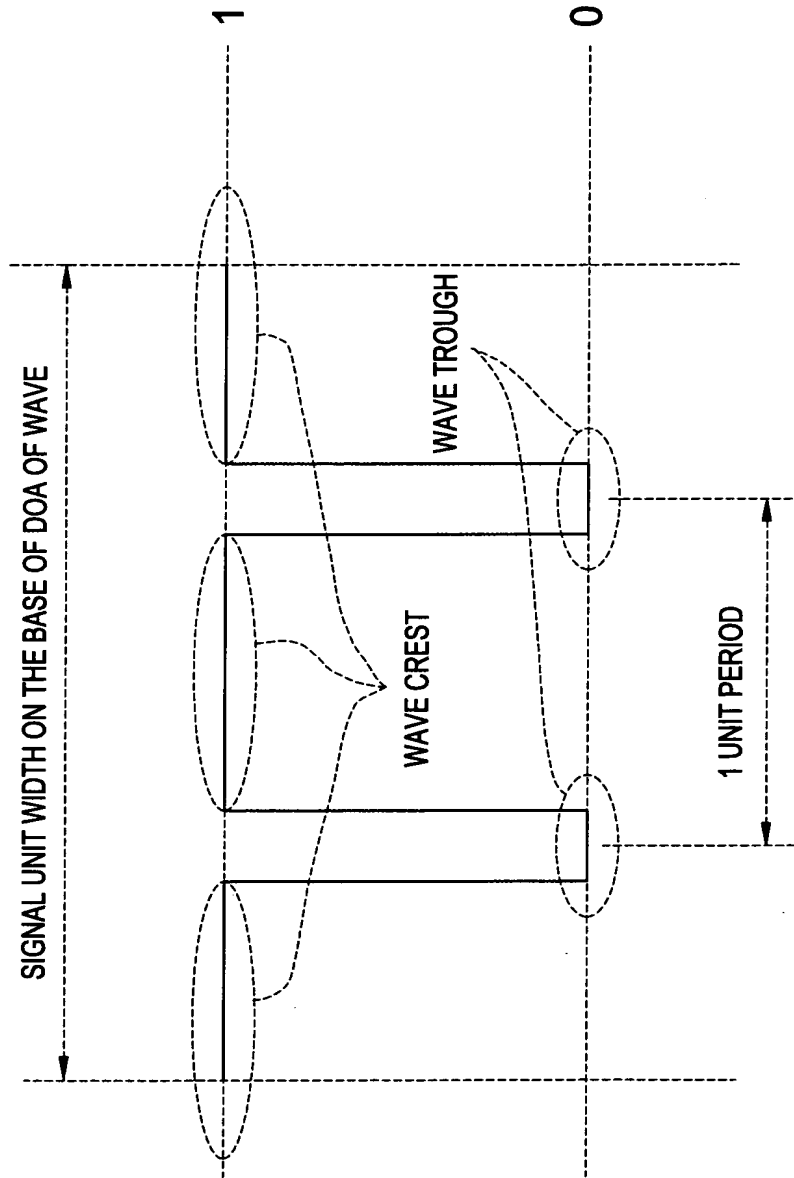


FIG. 4

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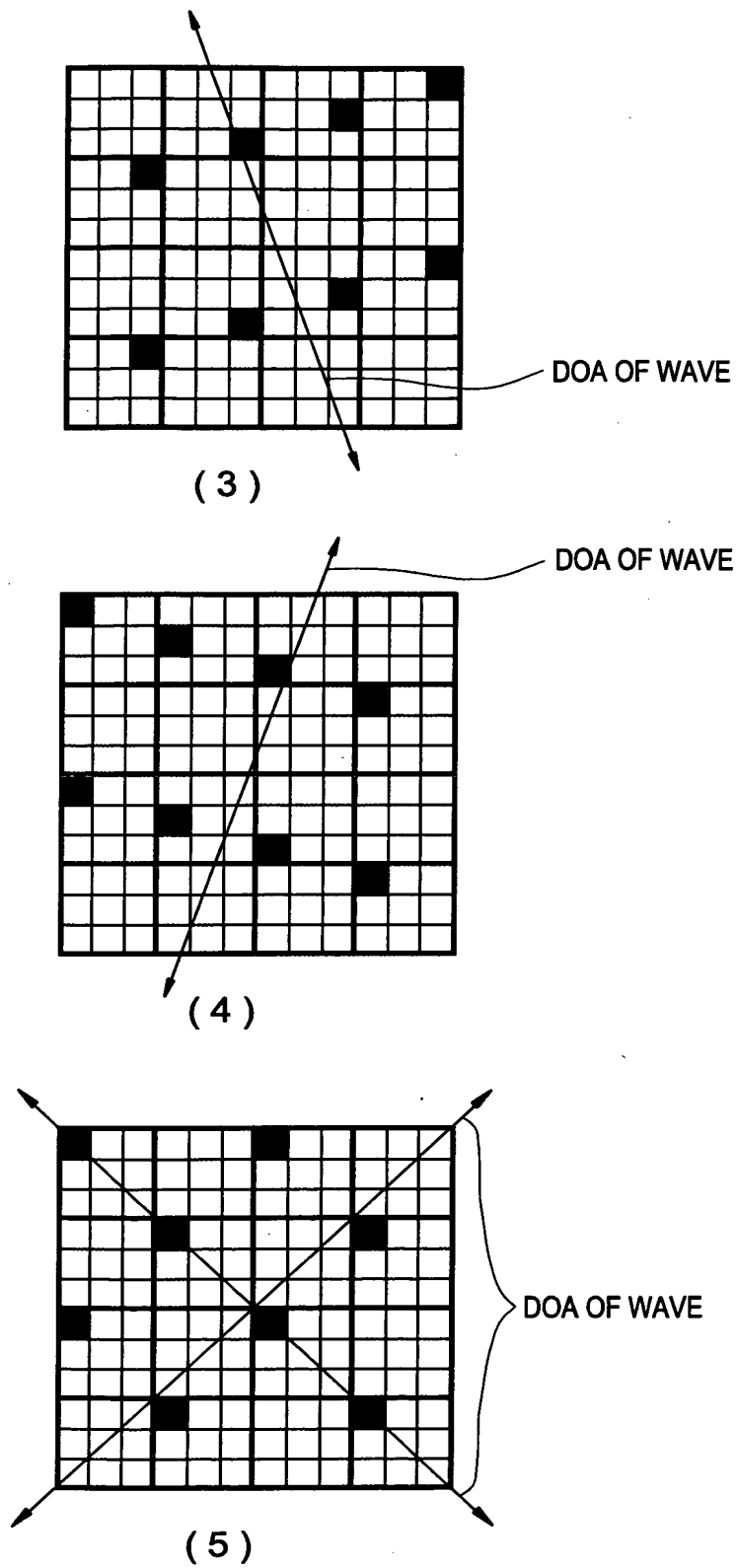
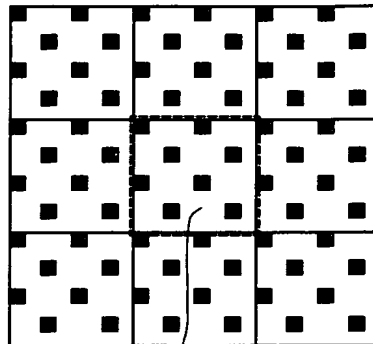
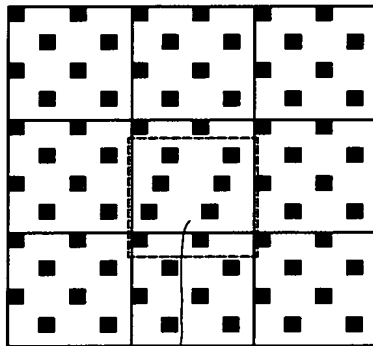


FIG. 5

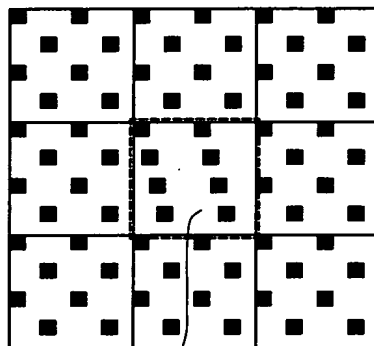
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UNIT E



UNIT A

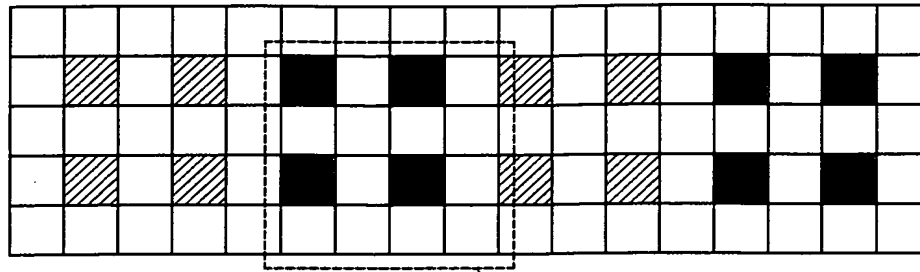


UNIT B

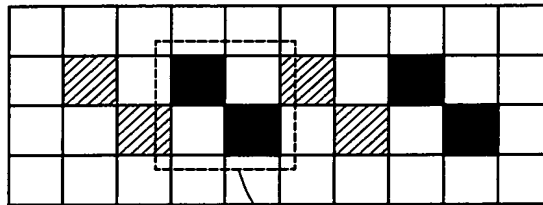
FIG. 6

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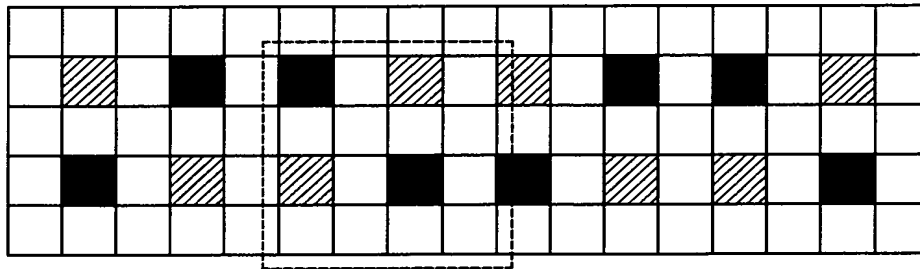
(1) UNIT IMAGE



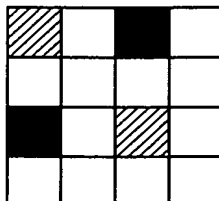
UNIT IMAGE

(2)

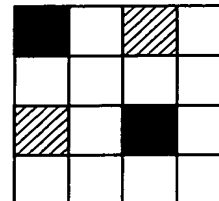
-  UNIT A (SYMBOL 0)
-  UNIT B (SYMBOL 1)
-  UNIT E (WITHOUT SYMBOL)



UNIT IMAGE



UNIT IMAGE OF
 SYMBOL 0



UNIT IMAGE OF
 SYMBOL 1

(3)

FIG. 7

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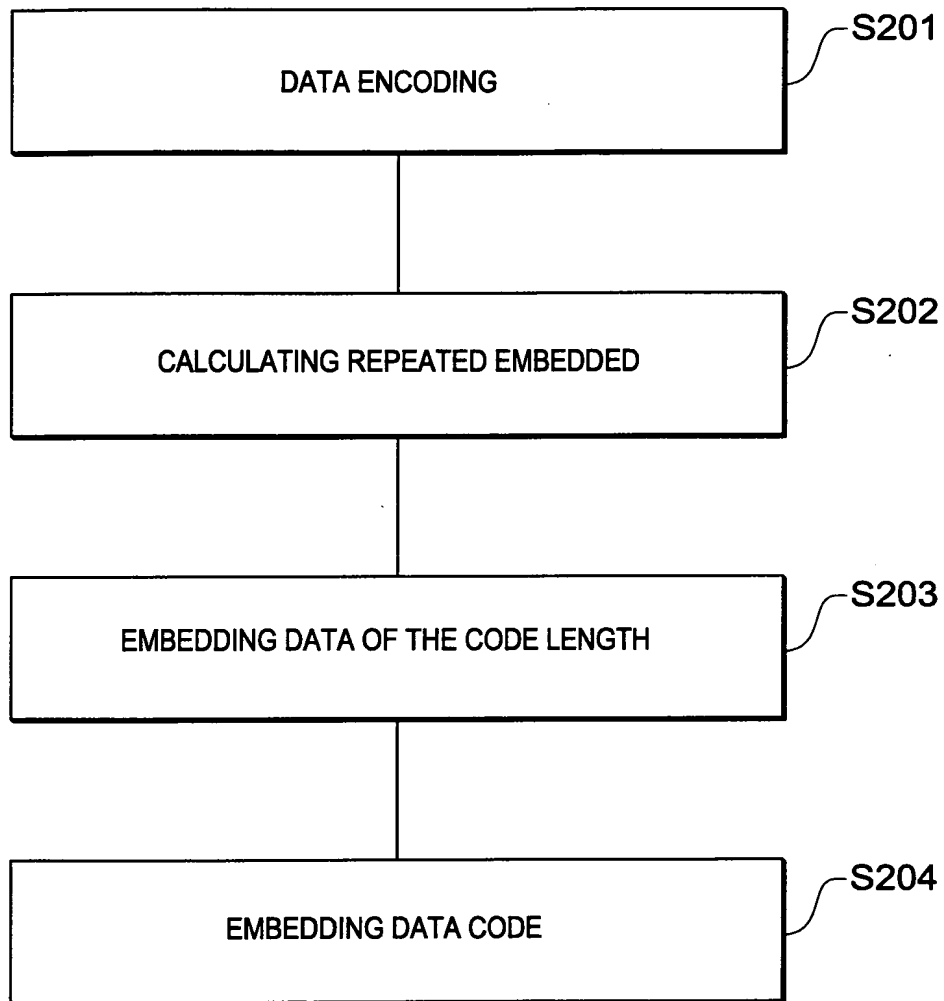
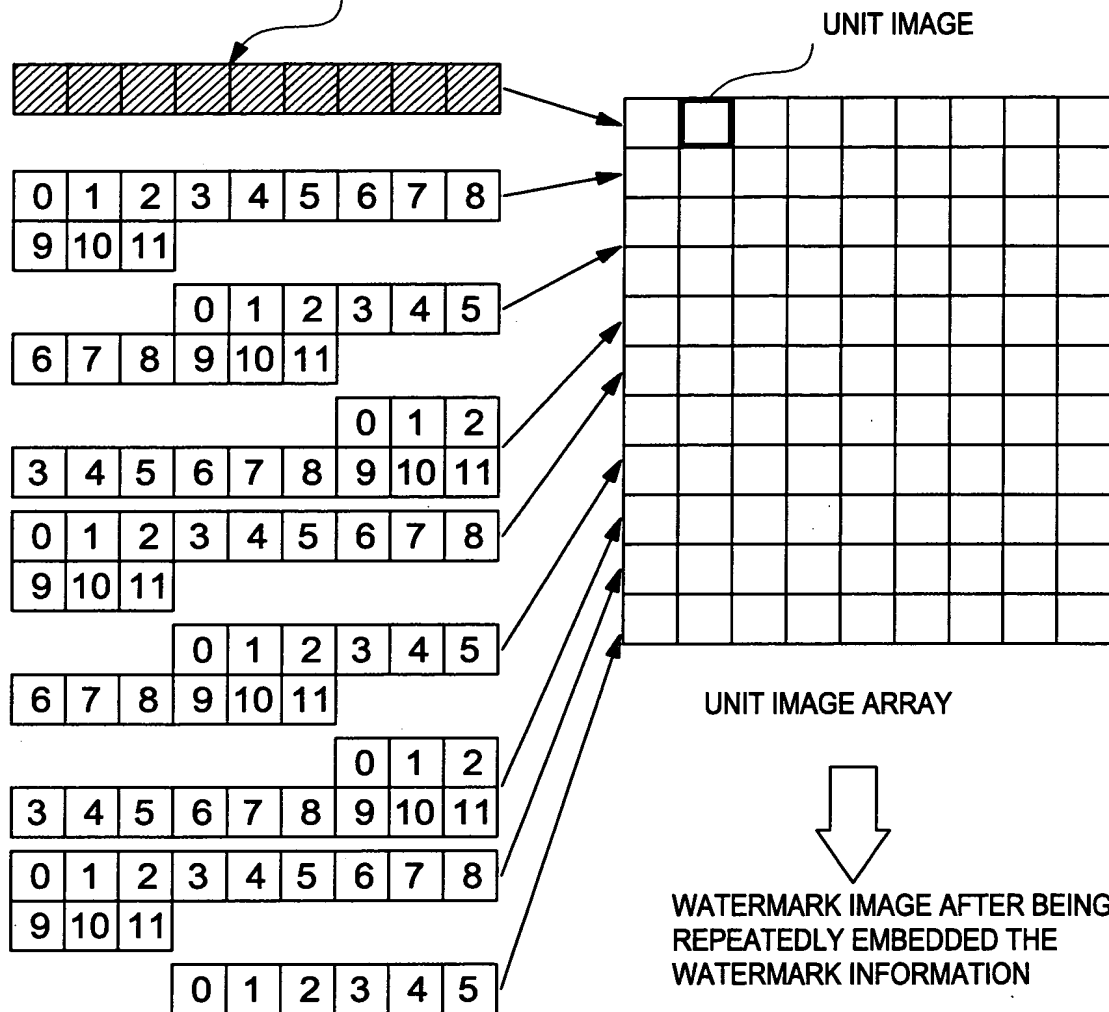


FIG. 8

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UNIT IMAGE REPRESENTATION BEING EMBEDDED
THE CODE LENGTH'S BIT ARRAY THEREIN



DATA CODE UNIT

CODE LENGTH
AREA

INFORMATION
AREA

0	1	2	3	4	5	6	7	8	
9	10	11	0	1	2	3	4	5	
6	7	8	9	10	11	0	1	2	
3	4	5	6	7	8	9	10	11	
0	1	2	3	4	5	6	7	8	
9	10	11	0	1	2	3	4	5	
6	7	8	9	10	11	0	1	2	
3	4	5	6	7	8	9	10	11	
0	1	2	3	4	5	6	7	8	
9	10	11	0	1	2	3	4	5	

FIG. 9

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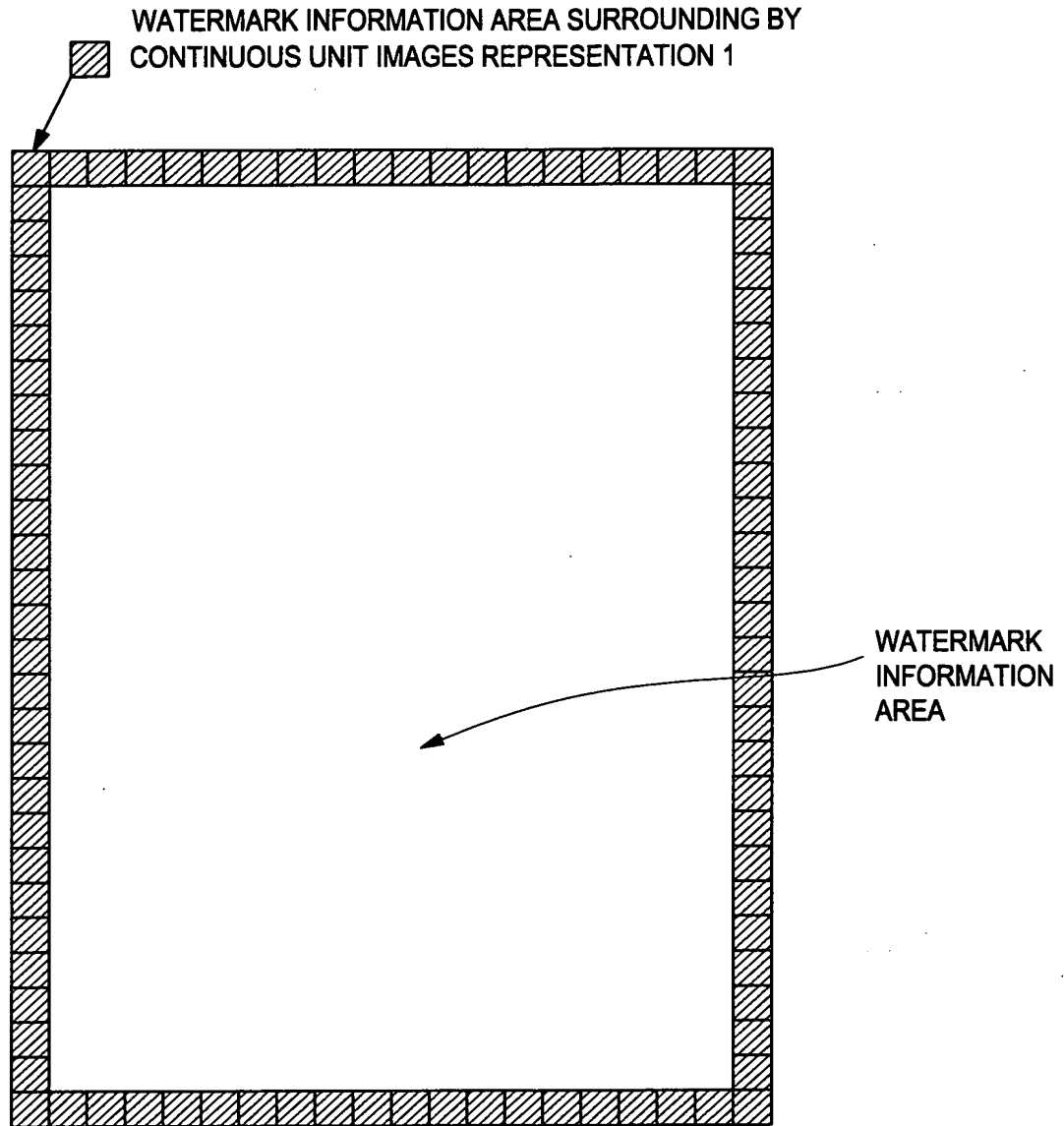


FIG. 10

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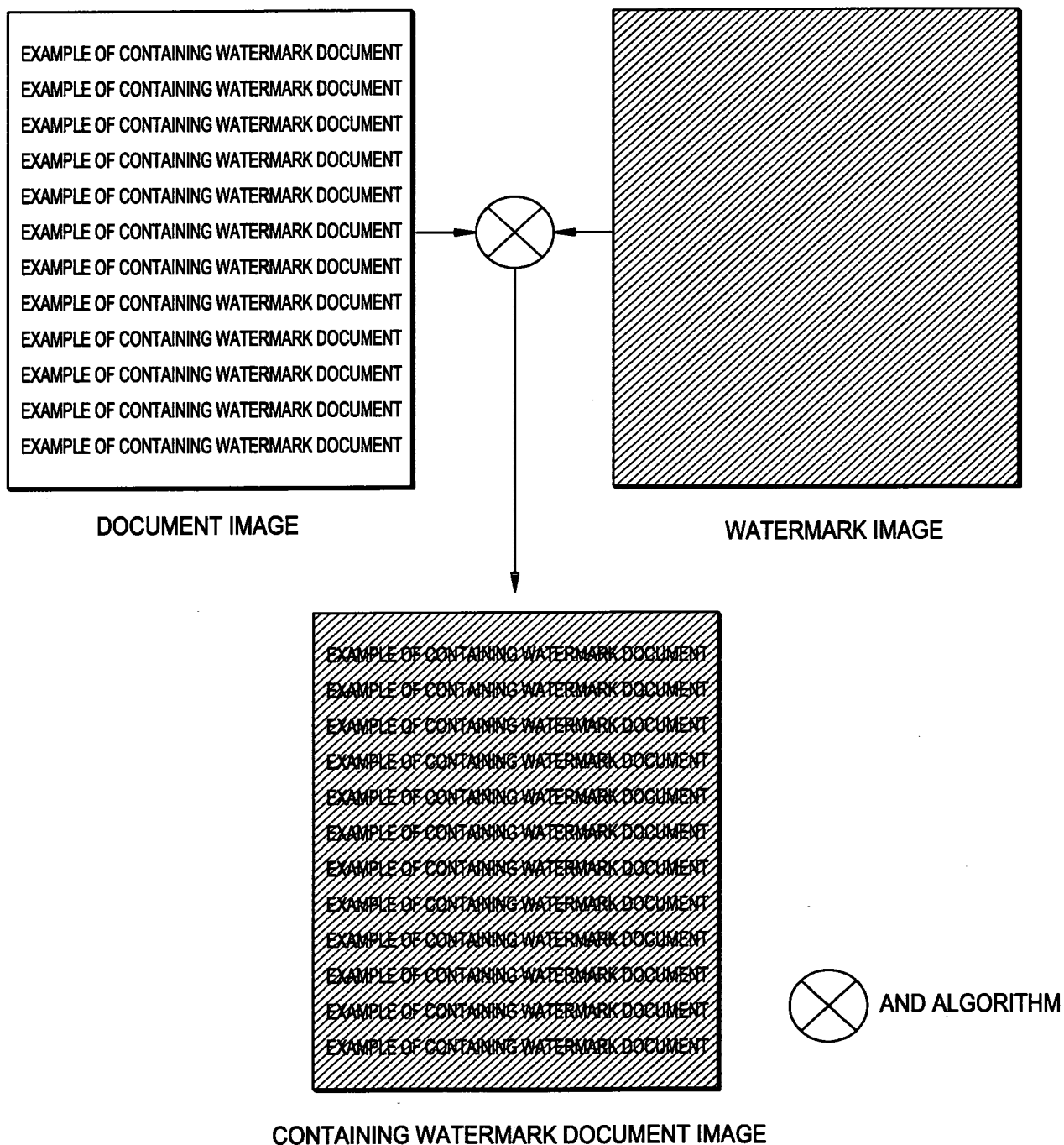


FIG. 11

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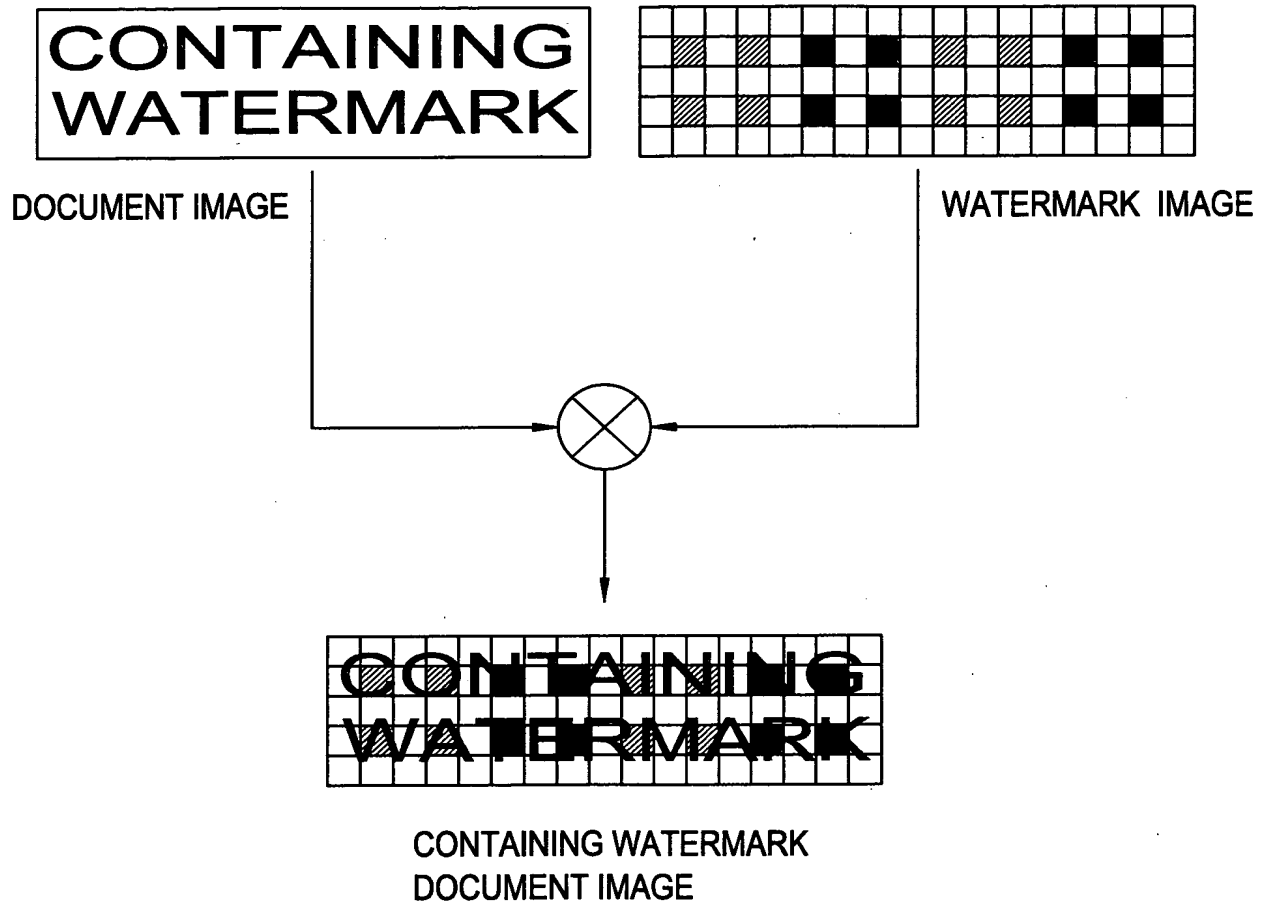


FIG. 12

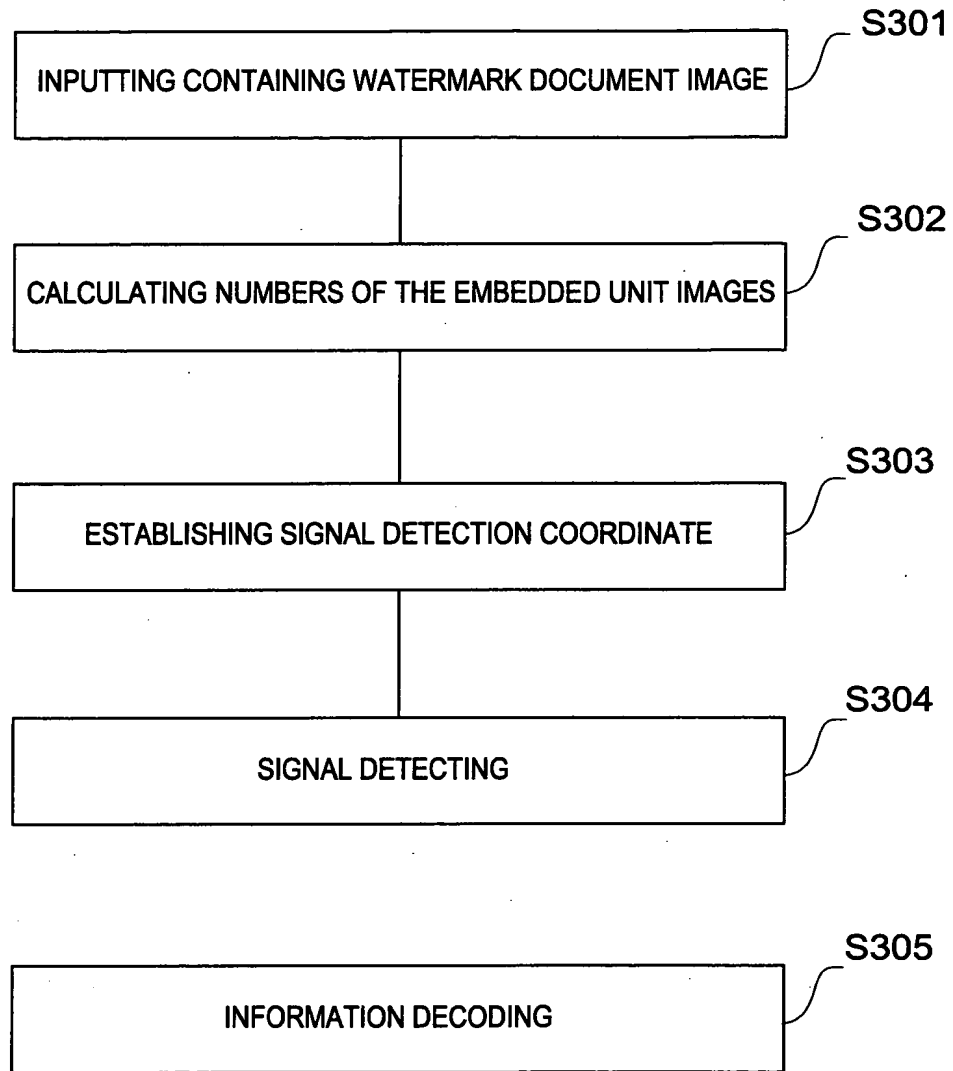
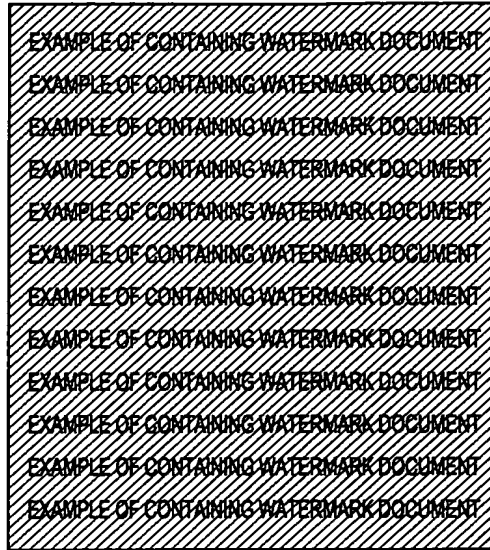


FIG.13

(1)



UNIT IMAGE

(2)

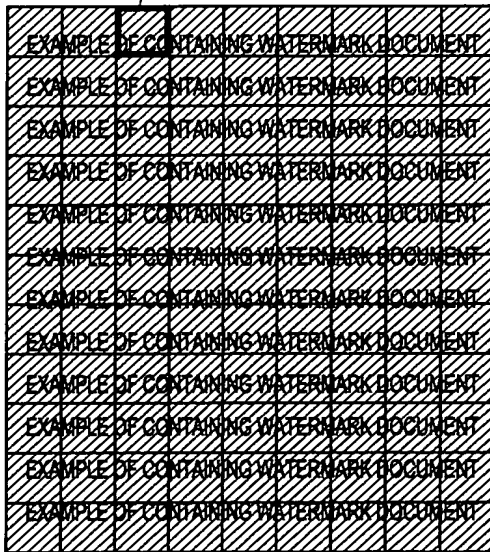


FIG. 14

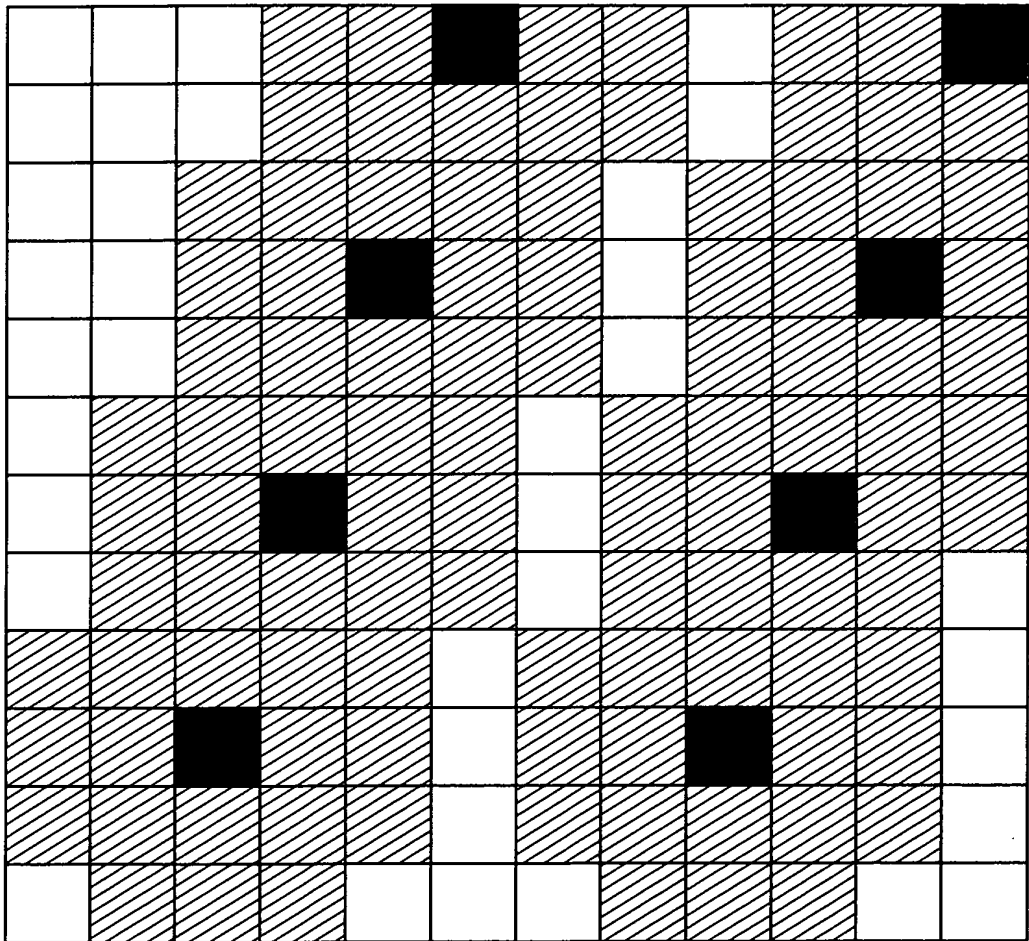


FIG. 15

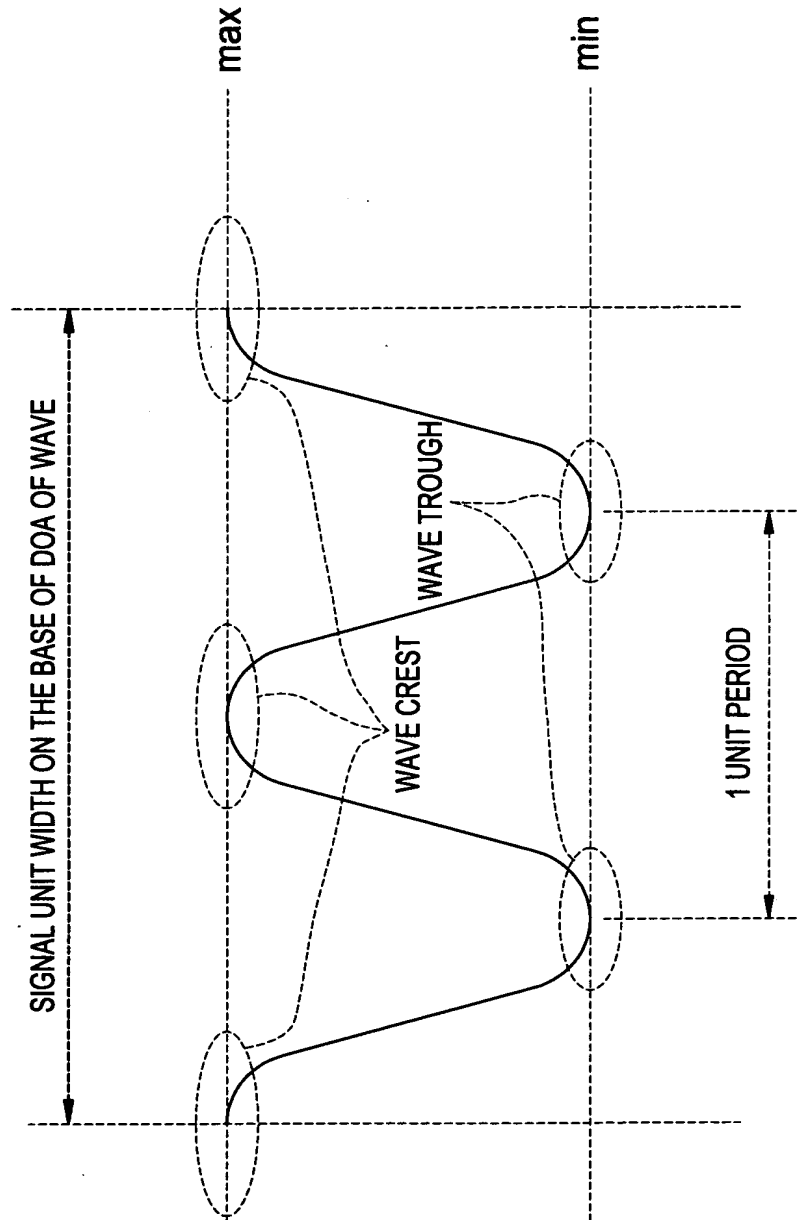


FIG. 16

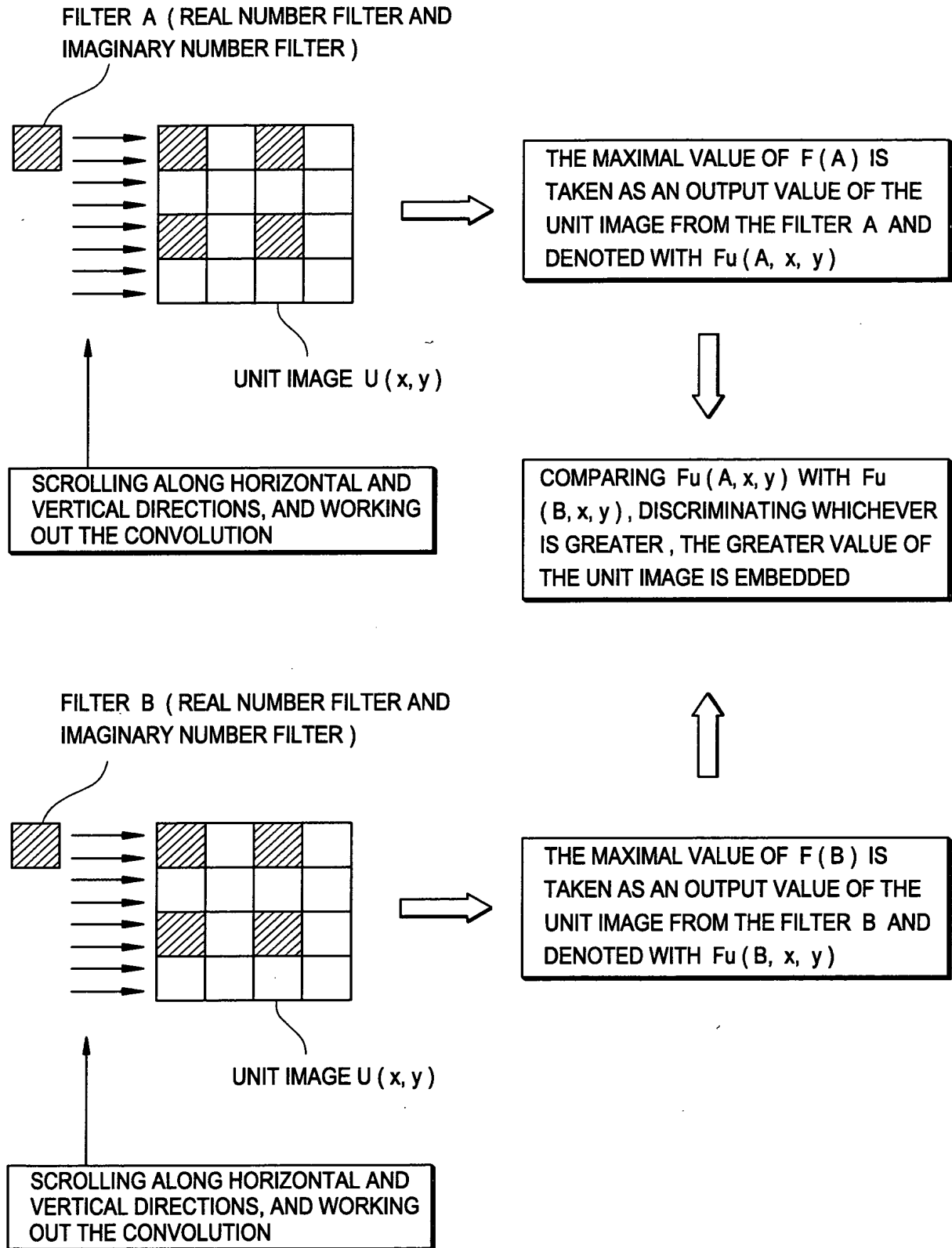


FIG. 17

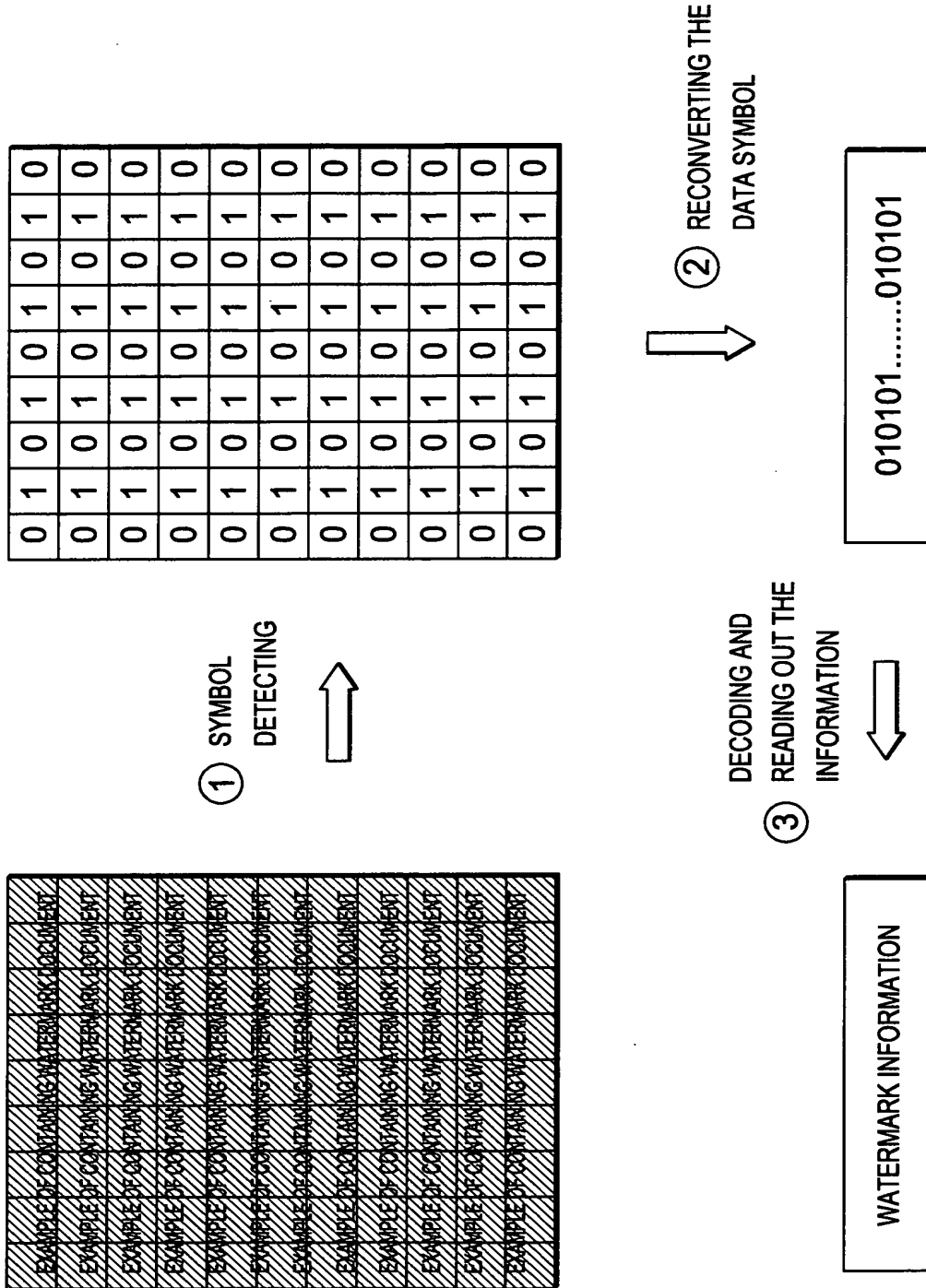


FIG. 18

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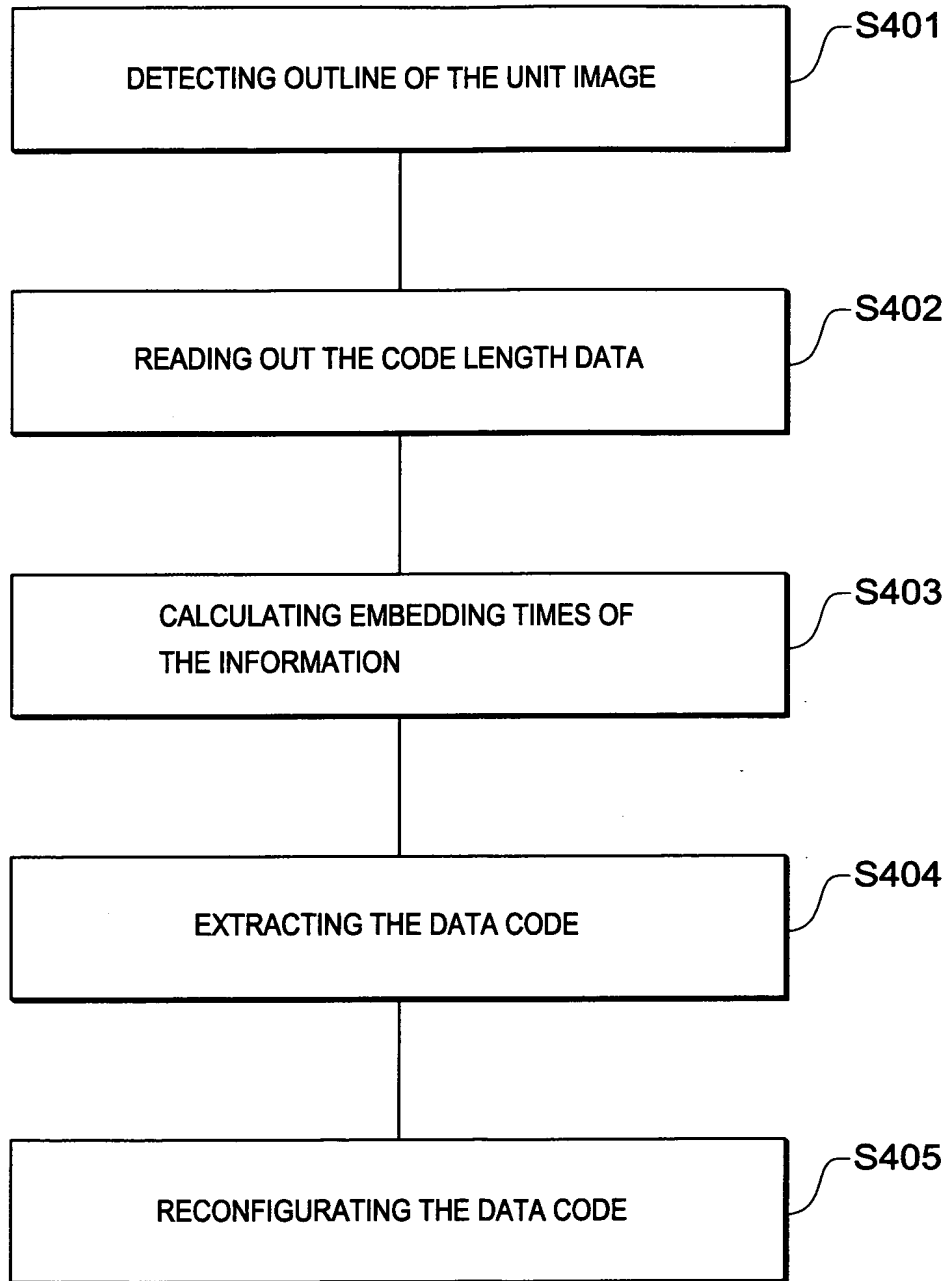


FIG. 19

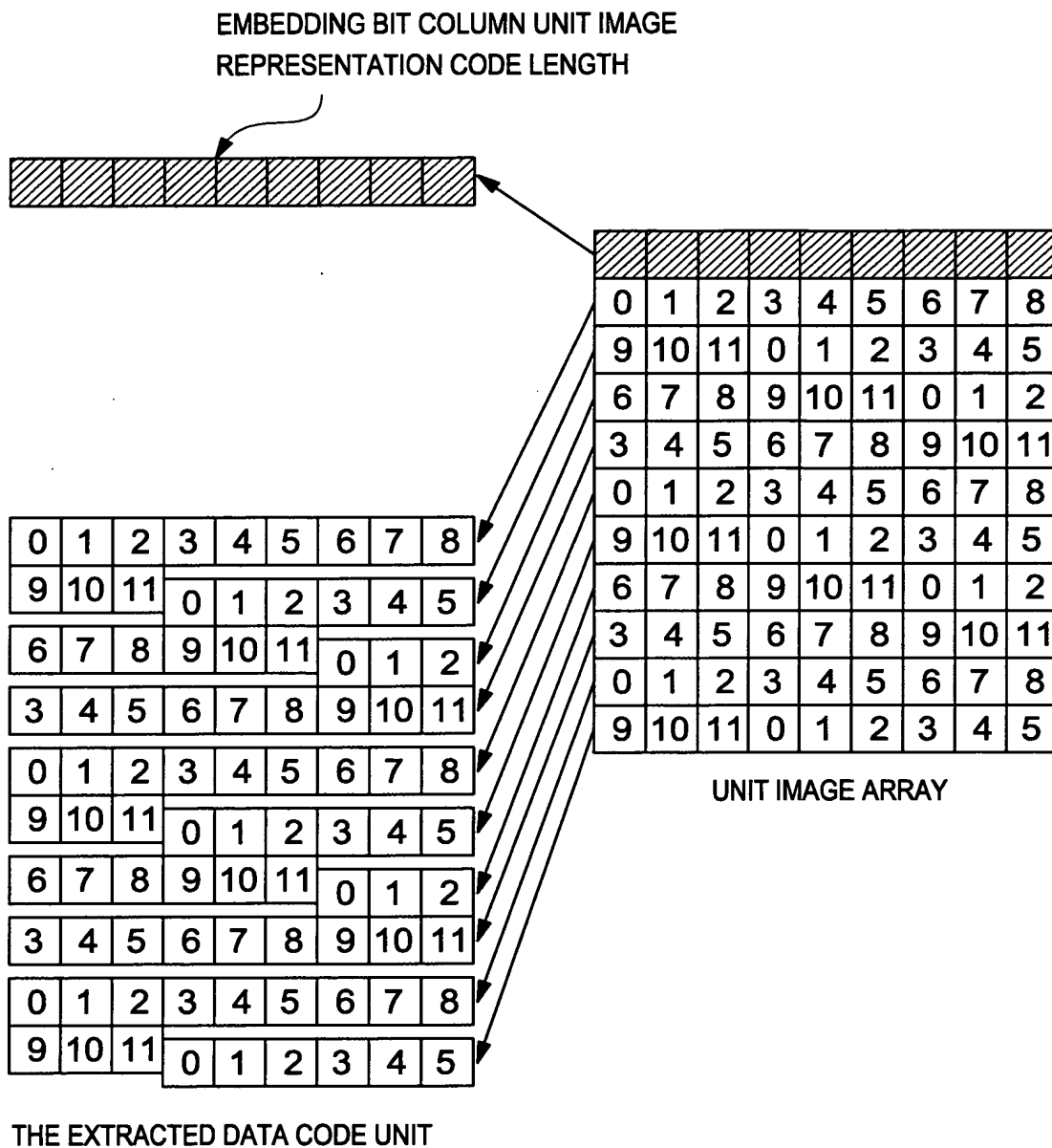


FIG. 20



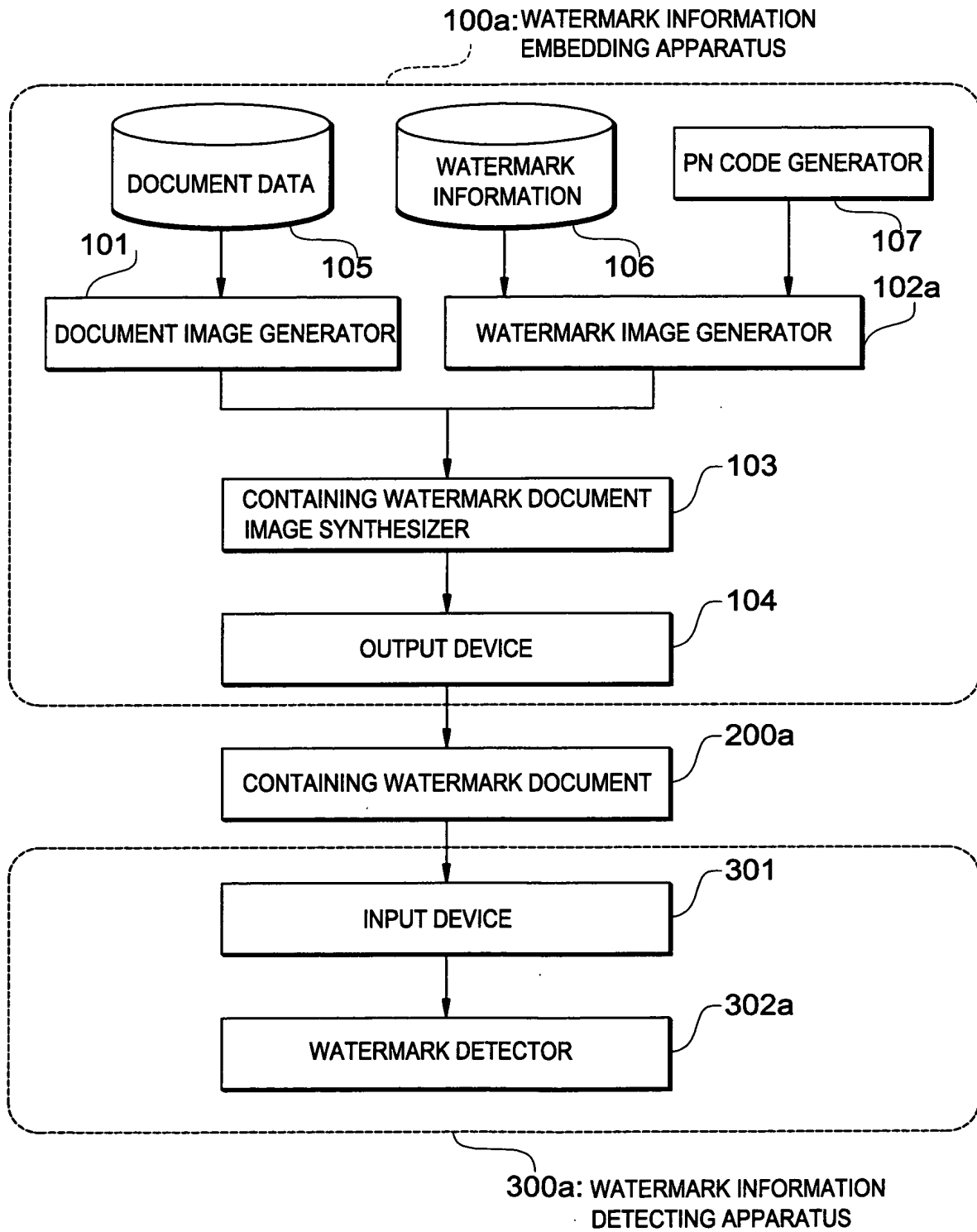


FIG. 22

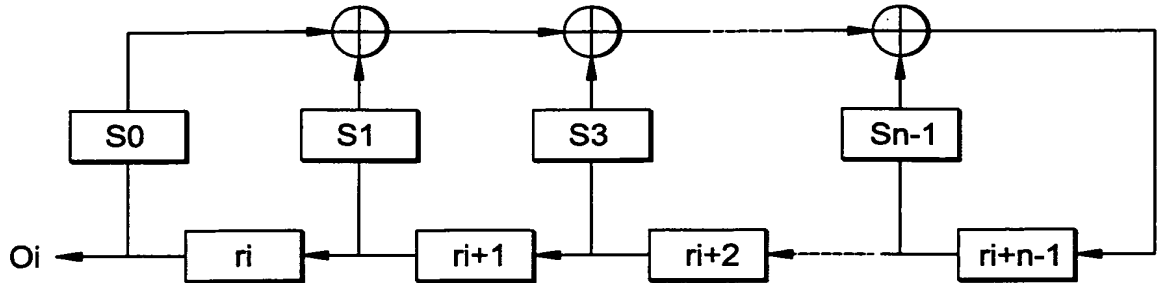


FIG. 23

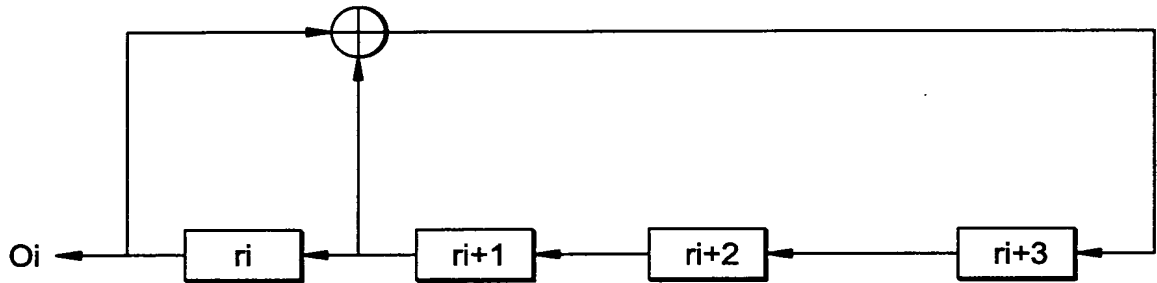


FIG. 24

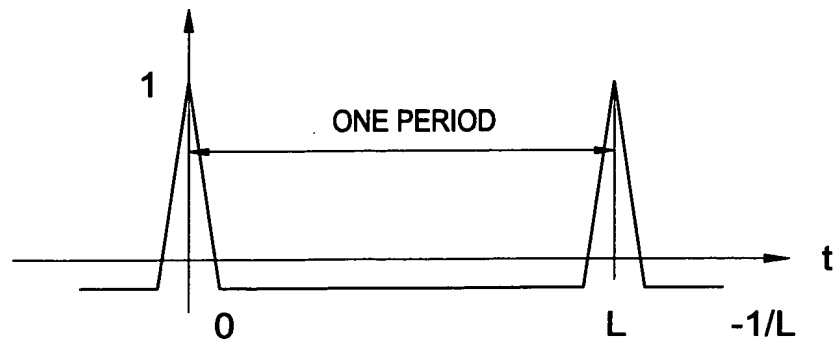


FIG. 25

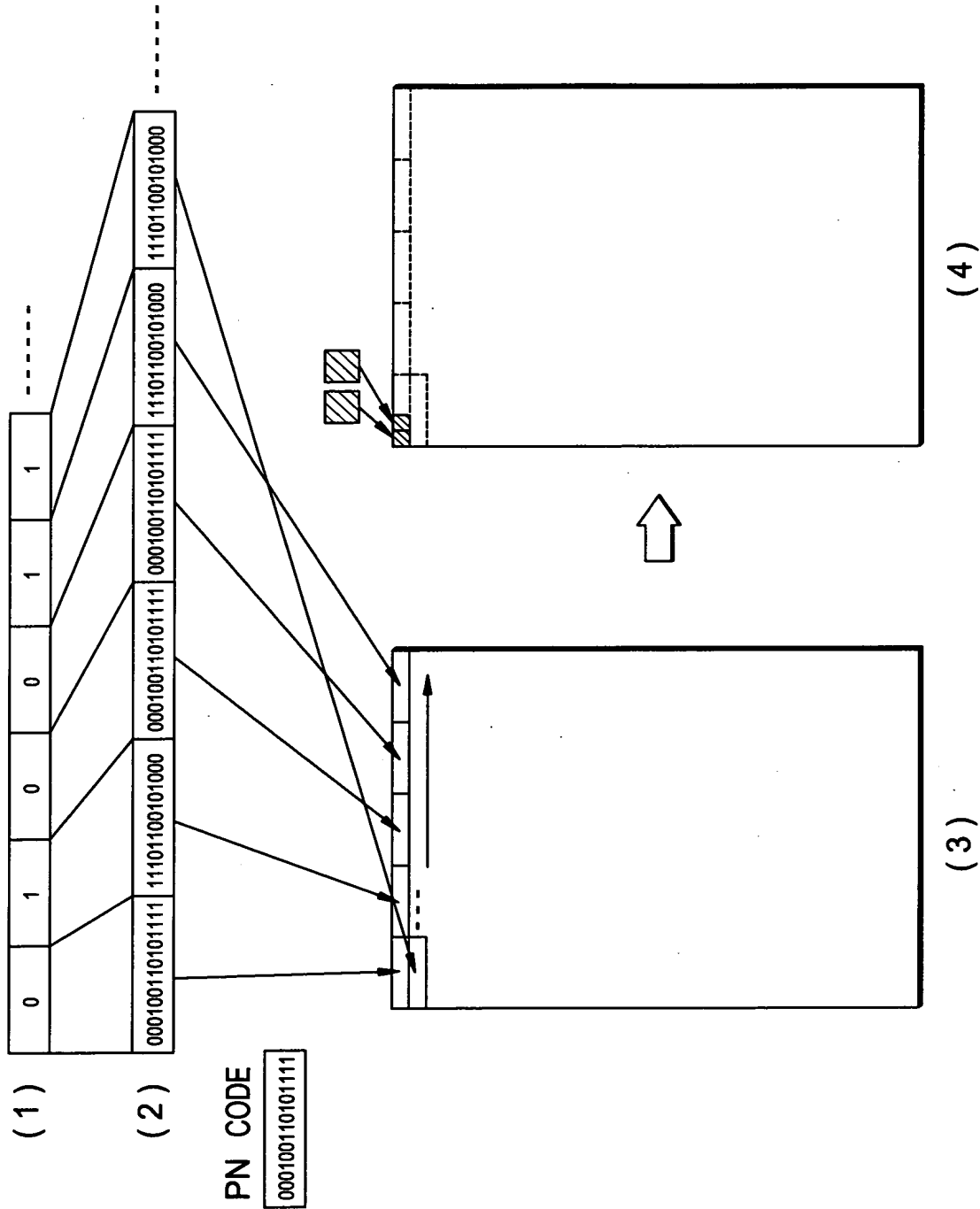


FIG. 26

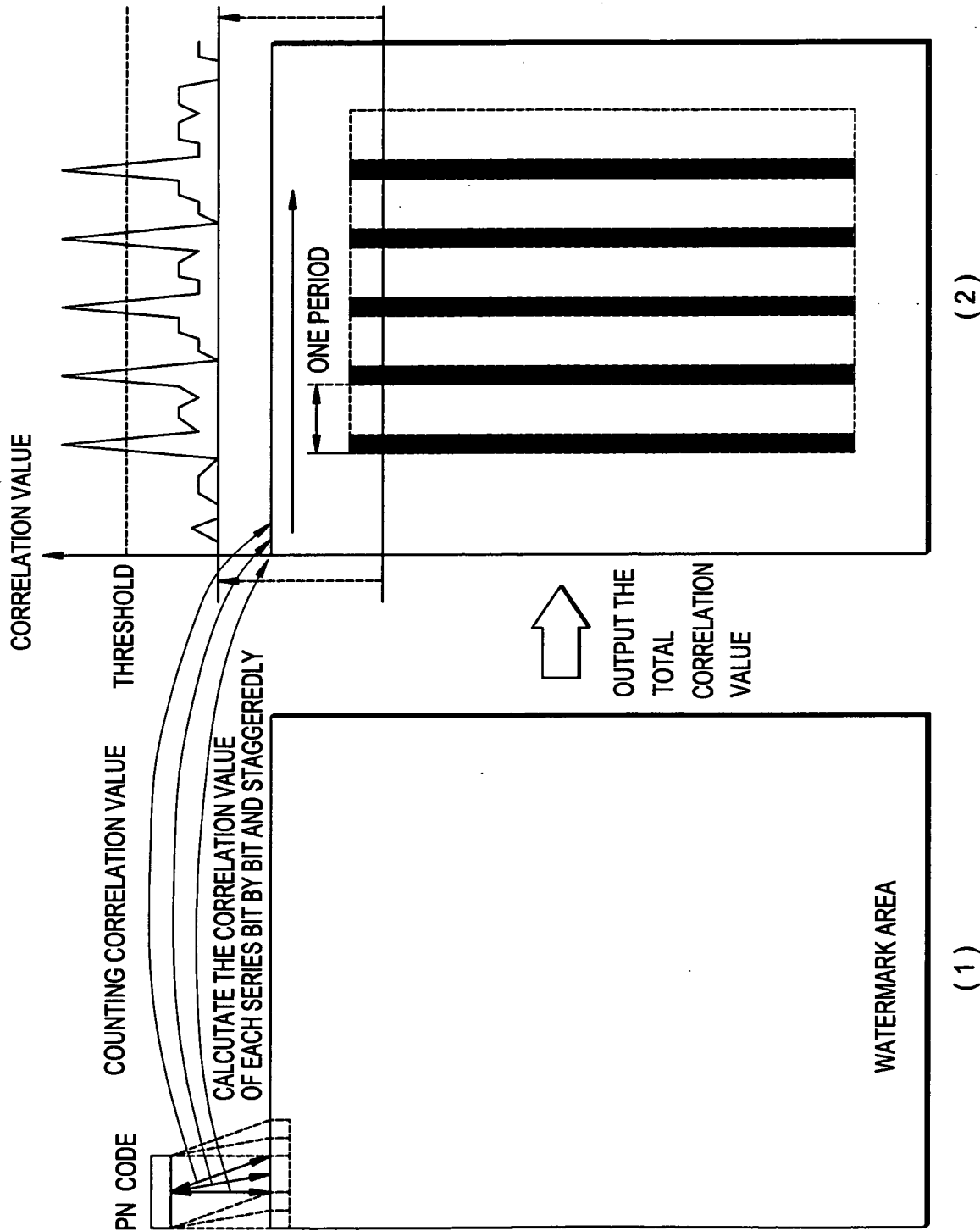


FIG. 27

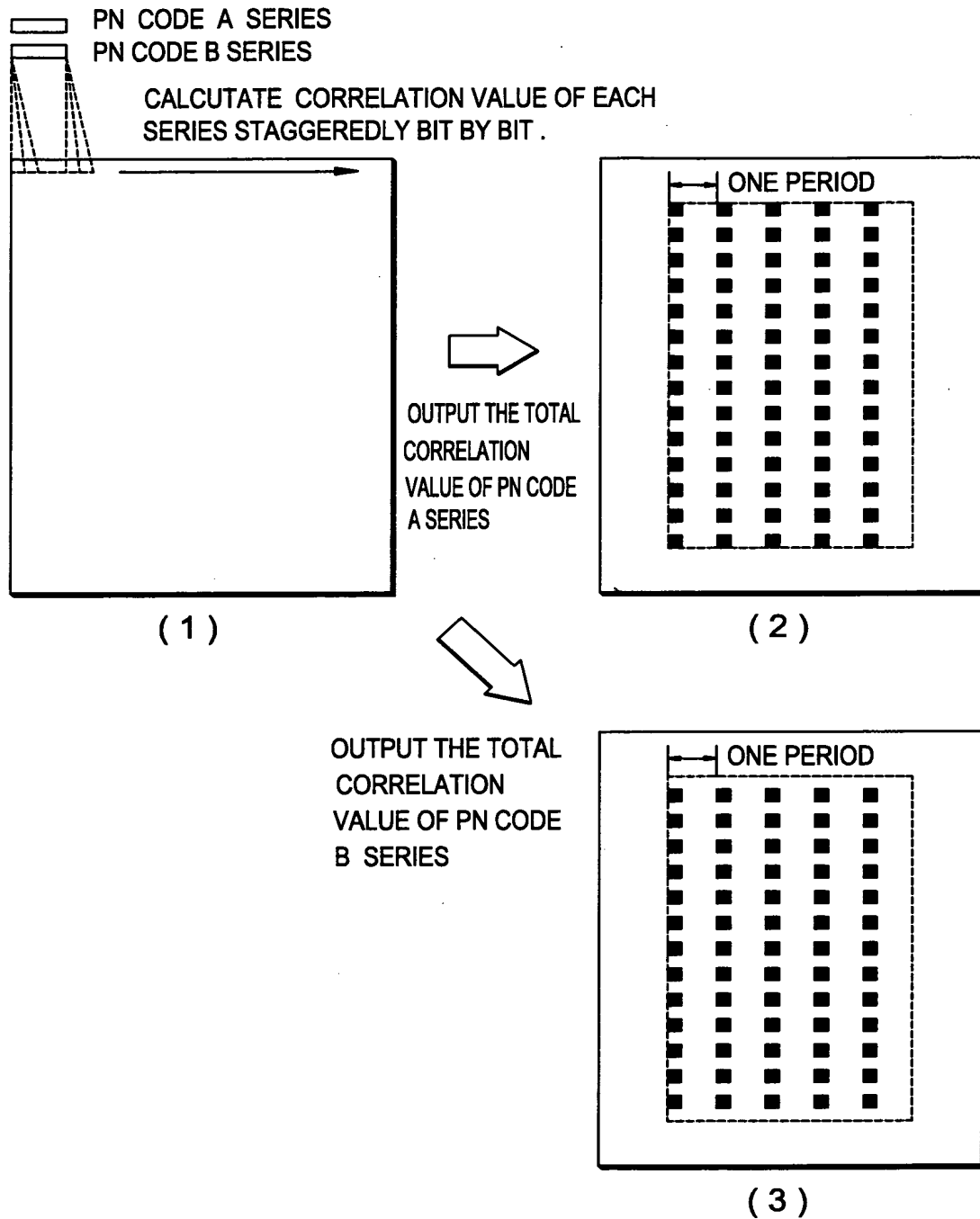


FIG.28

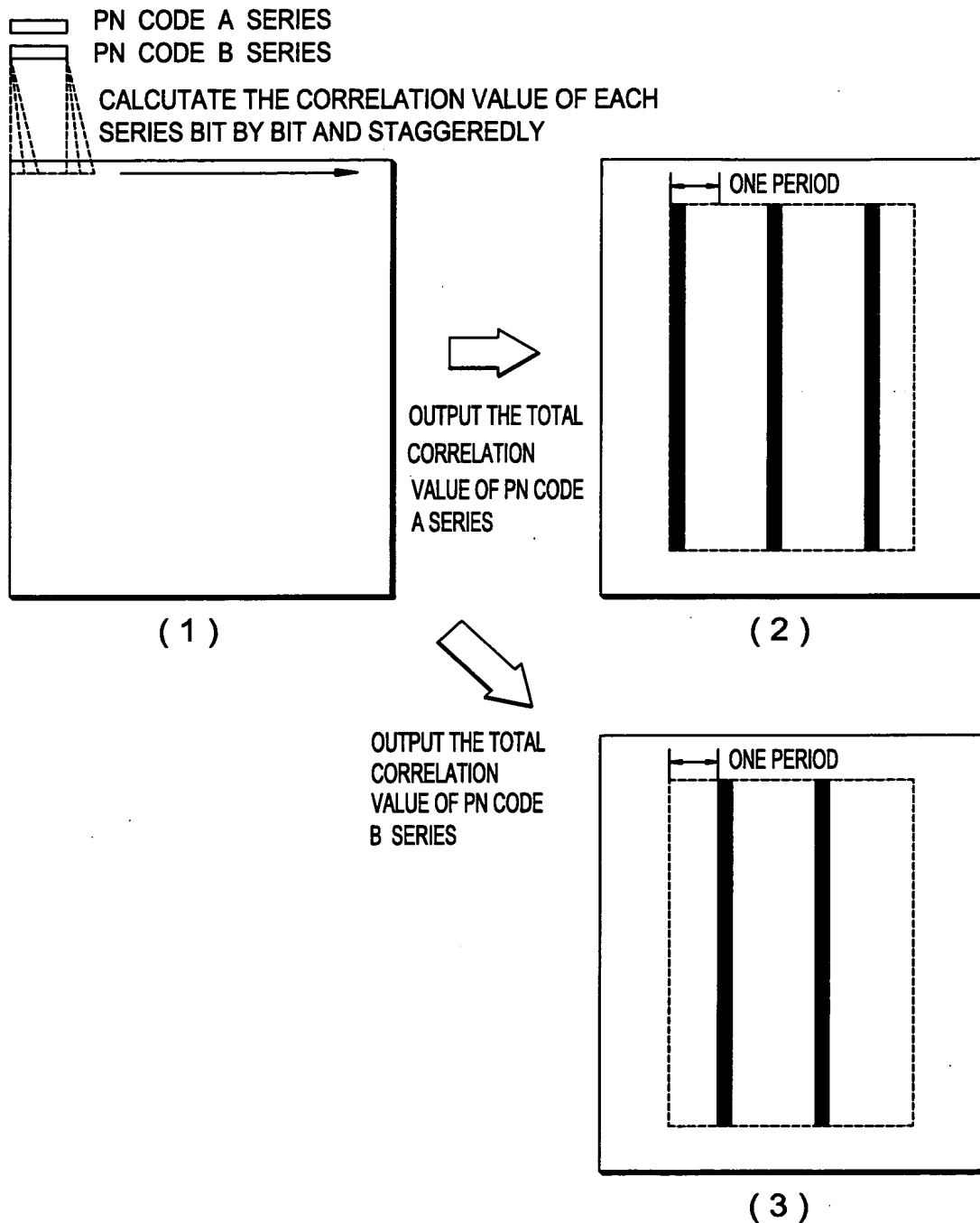
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FIG. 29

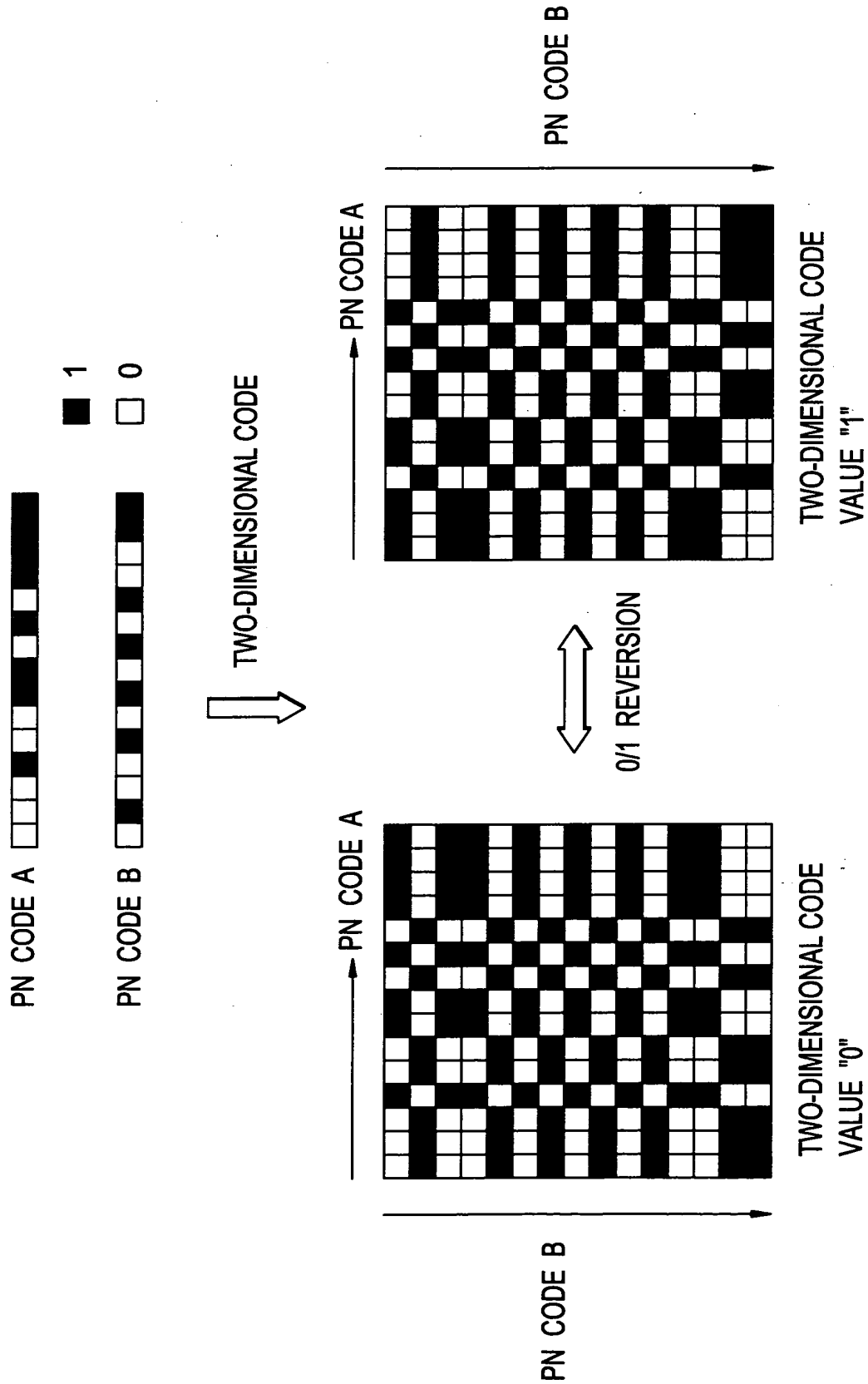


FIG. 30

POINTS OF INTERSECTION OF SUCH CONTINUOUS PEAK CORRELATION VALUES ARE
THE VERTEXES OF THE TWO-DIMENSIONAL PN CODE SEQUENCE.

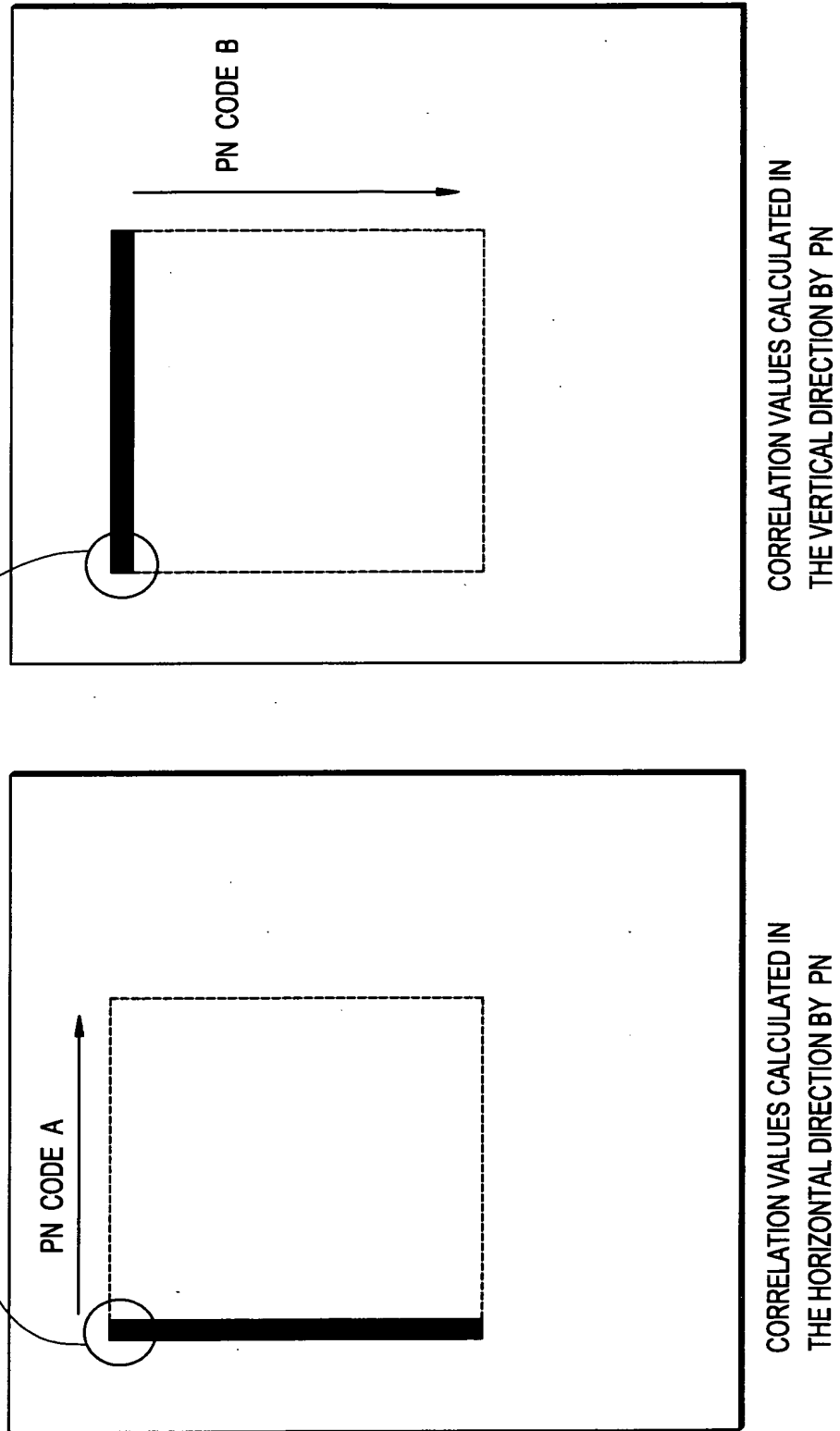
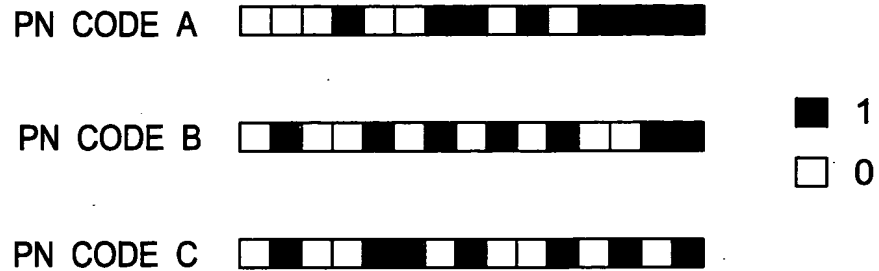


FIG. 31



FIG. 32



THREE-DIMENSIONAL CODE

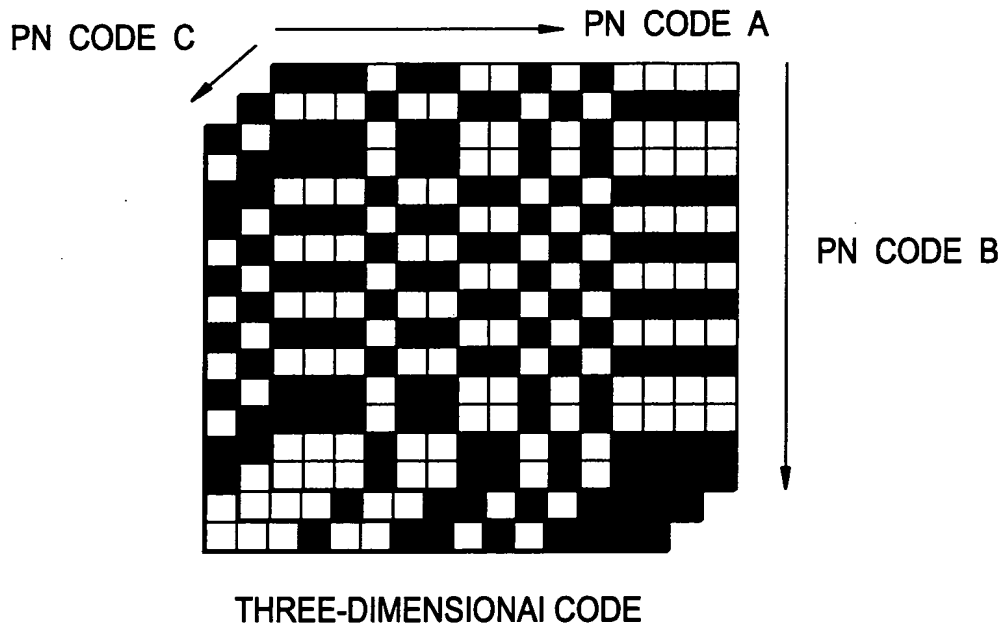


FIG. 33